

Test Report

Number: SHAH01260780

Applicant: PIONEER BALLOON COMPNAY
5000 E 29th Street North ,Wichita,
KS 67220.USA

Date: 14 Sep, 2020

Sample Description:

One(1) groups/pieces of submitted sample said to be :

Item Name : Masks for adults and children
Item No. : 180g stretched knitted material

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

| <u>Tested sample</u> | <u>Standard</u> | <u>Result</u> |
|---------------------------------------|--|---------------|
| Tested components of submitted sample | U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate) | Pass |
| Tested components of submitted sample | Total Lead (Pb) Content (listed Chemical under California Proposition 65) per client's requirement | Pass |
| Submitted Sample(s)/Set(s) | Client's US Requirement for Small Part Test | Pass |
| Tested components of submitted sample | Client's requirement with reference to US California Proposition 65 -- Phthalate content | Pass |
| Tested components of submitted sample | Client's requirement with reference to US California Proposition 65 -- Cadmium content | Pass |

To be continued

Authorized By:
Intertek Testing Services Ltd, Shanghai, Jiaying Branch



Peter Chen
General Manager



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Tests Conducted

1.Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method CPSC-CH-E1002-08.3 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Tested Component</u> | <u>Result (ppm)</u> | <u>Limit (ppm)</u> |
|-------------------------|---------------------|--------------------|
| (1) | <20 | 100 |
| (2) | <20 | 100 |
| (3) | <20 | 100 |

Remark: ppm = Parts per million = mg/kg

Tested Components: See component list in the last section of this report.

2.Total Lead (Pb) Content

With reference to US EPA method 3050B/3051, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

| <u>Tested Component</u> | <u>Result (ppm)</u> | <u>Limit (ppm)</u> |
|-------------------------|---------------------|--------------------|
| (1) | <20 | 100 |
| (2) | <20 | 100 |
| (3) | <20 | 100 |

Remark: ppm = Parts per million = mg/kg

Tested Components: See component list in the last section of this report.

3.Small Part Test

As per Client's request, the submitted samples were tested with reference to the test method of the U.S. Code of Federal Regulations Title 16 Part 1501. The submitted samples were assessed for presence of small part on the submitted sample in as-received state & after foreseeable use and abuse test.

No. of Sample Tested: One(1) Piece(s)

Result:

After testing, no small part was found on the submitted samples.

Remark:

The small part test of 16 CFR 1501 is applicable for toys or articles intended for use by children under 3 years (36 months) of age. Thus, this test was found not applicable on the submitted sample.

4. Phthalate Content

With reference to CPSC-CH-C1001-09.3 and by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

| | <u>Result (% , w/w)</u> | <u>Limit (% , w/w)</u> |
|--------------------------------|-------------------------|------------------------|
| | (3) | |
| Dibutyl phthalate (DBP) | ND | 0.1 |
| Diethyl hexyl phthalate (DEHP) | ND | 0.1 |
| Benzyl butyl phthalate (BBP) | ND | 0.1 |
| Di-iso-decyl phthalate (DIDP) | ND | 0.1 |
| Di-n-hexyl phthalate (DnHP) | ND | 0.1 |



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|-----------------------------|------|----|
| Diisononyl phthalate (DINP) | 0.05 | -- |

Remark: ND= Not Detected
Detected Limit = 0.01%(w/w)

Tested Component(s): See component list in the last section of this report

5. Total Cadmium Elements Analysis

Acid digestion method was used and heavy metal elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

| | <u>Result (ppm)</u> | <u>Requirement (ppm)</u> |
|---------------------|---------------------|--------------------------|
| Total. Cadmium (Cd) | <u>(3)</u> <5 | 100 |

Remark : ppm = Parts Per Million = mg/kg

Tested Components : See component list in the last section of this report.

Components List:

- (1) Grey elastic tape.
- (2) Grey plastic.
- (3) White fabric with red/black/yellow/blue dyeing.

Remark: Test item is tested in Intertek CNAS L34

As requested by client, White fabric with red/black/yellow/blue dyeing was conducted on the component (3)listed in the test report. Client claimed that other than these components have been tested in our test report SHAH001239816 dated 04, Aug, 2020.



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Picture 1: Submitted Sample



Picture 2: Submitted Sample



Picture 3 :Submitted Sample



Picture 4



Picture 5



Picture 6

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Picture 7



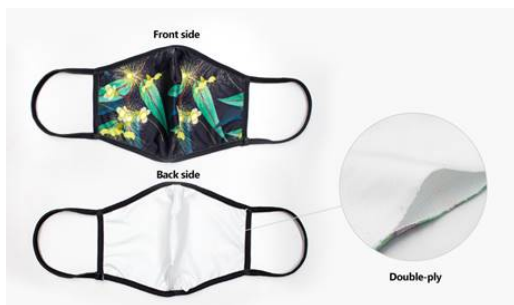
Picture 8



Picture 9



Picture 10



Picture 11



Picture 12

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Picture 13



Picture 14

Date Sample Received: Sep 01,2020
Testing Period: Sep 01,2020 to Sep 14,2020

End of Report

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